

CITY OF BURBANK

METAL WORKER

DEFINITION

Under supervision, to perform journey-level work in the fabrication and assembly of all types of sheet metal objects, parts, structures, equipment; and to do related work as required.

ESSENTIAL FUNCTIONS

Following blueprints, drawings, sketches, oral requests, field measurements, and samples lays out and fabricates a variety of assemblies consisting of cold rolled sheet, aluminum, galvanized sheet, stainless steel, copper, and plastics or other substitute materials; cuts and forms components by hand or by machine for such items as boxes, conduit gutters, cable trays, communication cabinets, drawers, instrument panels, heating and air conditioning ducts, and related equipment; retro-fits a variety of vehicles to improve versatility of usage; operates hand or power tools such as: shears, nibblers, circle cutters, rotary bead-ers, power rollers, power shear, notchers, hand brake, power brake with Numerical Control (NC) capability, drills, grinders and sanders; must be proficient in the operation of Metallic Inert Gas (MIG) and Tungsten Inert Gas (TIG) welding, spot welding, and oxy-acetylene welding and burning processes; occasionally supervises the work of others; drives on City business.

MINIMUM QUALIFICATIONS

Employment Standards:

- Ability to - Use the tools, materials, methods and practices common to the sheet metal trade including Numerical Control (NC) enhanced power equipment; read and work to close tolerances from blueprints, drawings, sketches and specifications in order to lay out cut, form, join, assemble and perform other fabrication operations upon cold rolled steel, galvanized sheet or other materials up to 10 gauge; estimate time and material required for completion of assigned job; establish and maintain effective working relationships with supervisors, fellow employees, and the public.

Education/Training: Attainment of journey-level rank as a Sheet Metal Worker or five year's recent metal shop experience.

Special Conditions & Requirements: Employees in this classification, who are required by applicable laws and regulations to have respiratory protection, shall comply with the American National Standards Institute's requirements on Practices for Respiratory Protection.

License & Certificates: A valid California Class "C" driver's license or equivalent at time of appointment.

SUPPLEMENTAL INFORMATION

None.